

## ABSTRACT

The present invention provides a method of permanently compressing lumber, in which the lumber is permanently compressed by compressing and heating the lumber without a drying step.

The method comprises the steps of: compressing the lumber; and heating the compressed lumber, and is characterized in that the lumber is air-dried lumber, whose percentage of water content is 12 % or less, the air-dried lumber is accommodated in a compressing die and contacts an inner face of the compressing die, the air-dried lumber is compressed in the compressing die with compressibility of 50 % or more, and that the compressed lumber is air-tightly accommodated in the compressing die and heated so as to permanently compress the lumber.

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